

CHAPTER 18 HANDICAPPED PARKING

661—18.1(321L) Scope. These rules shall apply to all public and private parking facilities, temporary or permanent, used by the general public.

661—18.2(321L) Location. Parking spaces designated for physically handicapped people and accessible passenger loading zones that serve a particular building shall be located on the shortest possible accessible circulation route to an accessible entrance of the building. In separate parking structures or lots that do not serve a particular building, parking spaces for physically handicapped people shall be located on the shortest possible circulation route to an accessible pedestrian entrance of the parking facility. When handicapped parking spaces are required for buildings with more than one accessible entrance, the spaces shall be distributed so that each accessible entrance shall have at least one handicapped parking space located on the shortest accessible route to that entrance.

EXCEPTION: If the required number of spaces is less than the number of accessible entrances, the spaces shall be distributed so that as many entrances as possible are served by at least one handicapped parking space located on the shortest accessible route to those entrances.

661—18.3(321L) Dimensions.

18.3(1) Single space. Parking spaces for physically handicapped people shall be at least 96 inches wide and shall have an adjacent access aisle 60 inches wide minimum (see Figure 1). Parking vehicle overhangs shall not reduce the clear width of an accessible circulation route. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions.

18.3(2) Multiple spaces. Two accessible parking spaces may share a common access aisle (see Figure 1).

18.3(3) The requirements of subrules 18.3(1) and 18.3(2) do not apply to parallel on-street parking spaces.

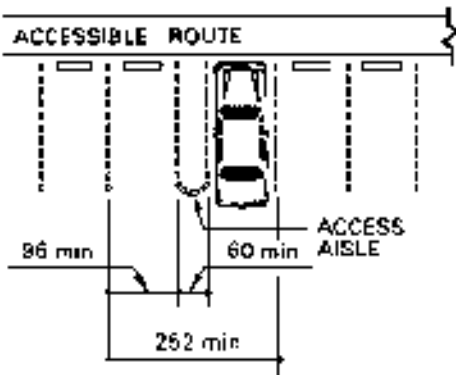


Fig. 1
Dimensions of Parking Spaces

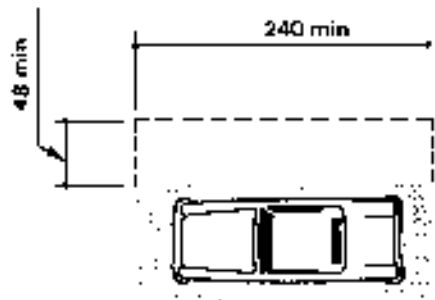


Fig. 2
Access Aisle at Passenger Loading Zones

18.3(4) Van-accessible spaces. The first handicapped parking space provided in a parking lot or parking structure, and every eighth handicapped parking space provided thereafter, shall be a van-accessible space. A “van-accessible” space shall be 96 inches wide with an adjacent access aisle at least 96 inches wide (see Figure 3). Two adjacent van-accessible spaces may share a common access aisle.

EXCEPTION: Entities providing handicapped parking spaces are not required to provide van-accessible spaces if all of the handicapped parking spaces provided in a parking lot or structure are “universally accessible.” A “universally accessible” space is at least 132 inches wide with an adjacent 60-inch wide access aisle. Two adjacent universally accessible spaces may share a common access aisle (see Figure 4).

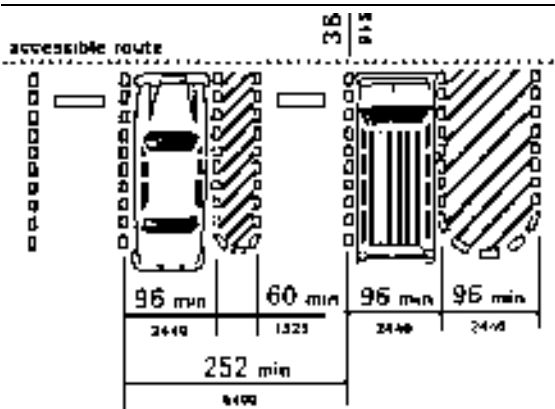


Figure 3

Van-Accessible Space at End of Row

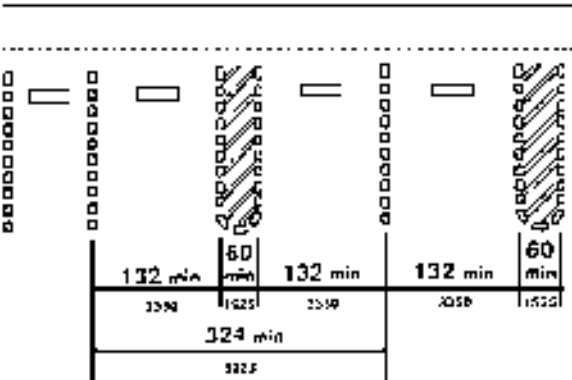


Figure 4

“Universal” Accessible Parking Spaces

18.4(1) Passenger loading zones shall provide an access aisle at least 48 inches wide and 20 feet long adjacent and parallel to the vehicle pull-up space (see Figure 2). Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions.
NOTE: Projects which are required to comply with the Uniform Federal Accessibility Standards shall provide a width of 60 inches for the access aisle.

18.4(2) A minimum vertical clearance of 108 inches shall be provided at accessible passenger loading zones and along vehicle access routes to such areas from site entrances.
NOTE: Uniform Federal Accessibility Standard requires 114 inches of vertical clearance.

18.4(3) If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with Iowa Code section 601D.9 shall be provided.

661—18.5(321L) Designation. Each handicapped parking space shall be designated as reserved for physically handicapped persons by a sign meeting the following requirements established in Iowa Code section 321L.6:

18.5(1) Each handicapped parking sign shall have the international symbol of accessibility in white on a blue background.

18.5(2) Each handicapped parking sign shall be affixed vertically to another object so that it is readily visible to the driver of a vehicle approaching the handicapped parking space.

NOTE: The pavement in a handicapped parking space may be marked with the international symbol of accessibility, but such marking does not meet the requirements of this subrule.

18.5(3) Each handicapped parking sign shall include language stating the amount of the fine for improperly using the handicapped parking space.

661—18.6(321L) Numbers of handicapped parking spaces required in off-street parking facilities.

18.6(1) At least 2 percent of the total parking spaces in any off-street nonresidential parking facility available to the public shall be designated as handicapped spaces, rounded to the nearest whole number of handicapped parking spaces, in compliance with the provisions of rules 661—18.3(321L) and 661—18.5(321L). There shall be at least one handicapped parking space in any off-street nonresidential parking facility available to the public which has a total of ten or more parking spaces.

18.6(2) All off-street parking facilities on which construction is completed on or after July 1, 1991, which provide parking to the general public and which provide ten or more parking spaces, shall designate handicapped parking spaces in accordance with the following table:

<u>Required Minimum Number of Total Parking Spaces In Lot</u>	<u>Handicapped Parking Spaces</u>
10 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1,000	*
1,001 and over	**

*2 percent of total

**20 spaces plus 1 for each 100 over 1000

NOTE: Projects which are required to comply with the Uniform Federal Accessibility Standards shall provide a minimum of one handicapped parking space.

661—18.7(321L) Handicapped parking at residential facilities. All public and private buildings and facilities, temporary and permanent, which are residences and which provide ten or more tenant parking spaces, excluding extended health care facilities, shall designate at least one handicapped parking space as needed for each individual dwelling unit in which a handicapped person resides. Residential buildings and facilities which provide public visitor parking of ten or more spaces shall designate handicapped parking spaces in the visitors' parking area in accordance with the table contained in rule 661—18.6(321L).

661—18.8(321L) On-street parking. Provisions for on-street parking within city business districts shall be as required by Iowa Code section 321L.5, subsection 4, as amended by 1990 Iowa Acts, Senate File 2244, section 7.

These rules are intended to implement Iowa Code chapter 321L.

[Filed 6/22/90, Notice 1/10/90—published 7/11/90, effective 8/15/90]

[Filed emergency 7/20/90—published 8/8/90, effective 8/15/90]

[Filed 12/28/95, Notice 8/2/95—published 1/17/96, effective 3/1/96]